PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 suppopriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" impleted wh maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

12/09/2003

THE JOHNS HOPKINS UNIVERSITY **Applied Physics Laboratory**

11100 Johns Hopkins Road Laurel, MD 20723-6099

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.

Carol Lynn Swinney	(Depositor's na
Carol Lenn Surrely	(Signat
Clo 2/16/2004 2/17/04	(D

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/006,449	11/21/2001	Richard T. Cusick	1379-0002	. 4156	

TITLE OF INVENTION: SENSOR ARRAY SYSTEM FOR OBJECT POSITION DETECTION

,[APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE_	PUBLICATION FEE	TOTAL FE	EE(S) DUE		DATE DUE	
	nonprovisional	YES	\$665		\$300	. \$9	65		03/09/2004	
۱	EXAM	MINER •	ART UN	IT .	CLASS-SUBCLASS]	•			
LUU, THANH X 2878			-	250-559290	_					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			names of agents O firm (hav agent) an	inting on the patent front page, f up to 3 registered patent a R, alternatively, (2) the name ring as a member a registered d the names of up to 2 regist or agents. If no name is liste inted.	ttorneys or of a single attorney or ered patent	1_Albert 2	J.	Fasulo,	II	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Johns Hopkins University

Baltimore, Maryland 21218 U.S.A.

Please check the appropriate assignee category or cate	egories (will not be printed on the patent);	individual	corporation or other private group entity	☐ governm	
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				
∏ Issue Fee ☐ A check in the amount of the fee(s) is enclosed.					
🛱 Publication Fee	☐ Payment by credit c	☐ Payment by credit card. Form PTO-2038 is attached.			
□ Advance Order - # of Copies				overpayment form).	

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply	any previously paid issue fee t	o the application identified al	bove.
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.		00000109 012218 1000 55.00 DA 00.00 DA	06449

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.